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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANTS: Erik CARDELIUS et al. CONFIRMATION NO.: 7164
SERIAL NO.: 10/789,025 GROUP ART UNIT: 2856
FILED: March 1, 2004
TITLE: "ACOUSTIC ANALYSIS OF GAS MIXTURES"

MAIL STOP DD

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

S I R:

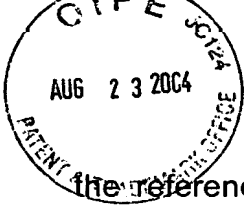
In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the following document be made during the course of examination of the above-referenced application for United States Letters Patent.

- AA United States Patent No. 5,645,071
- AB United States Patent No. 5,247,826
- AL European Application 1 336 841
- AM Soviet Union Application 1 357 832
- AN Soviet Union Application 1 242 726
- AO PCT Application WO 92/05724

EXPLANATION OF RELEVANCE

References AA and AO were identified and discussed at pages 1 and 2 of the present specification, and Applicants stand by the statements in the specification concerning the teachings of these references.

The remaining references were cited in a Search Report rendered by the Swedish Patent Office in connection with the counterpart Swedish Application. All of



the references were cited in Category "A" as general background information. A copy of the Swedish Search Report is submitted herewith.

Translations of References AM and AN are not readily available to the Applicants, however, English language abstracts are attached to the respective copies of those references.

Copies of each of the above references together with Form 1449 are submitted herewith for the Examiner's review.

As of the date of mailing of this Information Disclosure Statement, a first Office Action on the merits has not been received in connection with this application. This Information Disclosure Statement is therefore in compliance with 37 C.F.R. §1.97(b)(3), and no fee is necessary.

All claims of the application are submitted to be patentable over the teachings of the above references, taken singly or in combination. Early consideration of the application is therefore respectfully requested.

Submitted by,

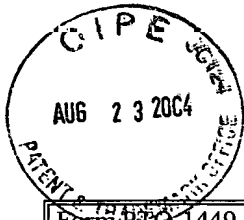
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on August 18, 2004.

Steven H. Noll
STEVEN H. NOLL



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(use several sheets if necessary)

Docket No.
P04,0030

Serial No.
10/789,025

Applicants
Cardelius et al.

Filing Date
March 1, 2004

Group Art Unit
2856

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA	5,645,071	07/08/97	Harnoncourt et al			
	AB	5,247,826	09/28/93	Frola et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	1 336 841	08/20/03	Europe				
	AM	1 357 832	03/31/86	SovietUnion				
	AN	1 242 726	07/07/86	SovietUnion				
	AO	WO 92/03724	03/05/92	PCT				
	AP							
	AQ							
	AR							
	AS							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner

Date Considered

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.